G. R. S. 58]

Previous references.

Go. San 189-05-15
San 77-15. 1-2
San 56-07. 1-7
San 192-07. 1-13.

Later references.

192-07-13

File No. 68-13

Serial Nos. 1-4

19 14-15

(Sanitary)

GENERAL AND REVENUE SECRETARIAT.

Serial Nos. 1-4

Part B for May 1914

SUBJECT.

Certain rules in respect to disinfection of plague infected dwellings

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Sl 1. From the Sanitary Comr No 331 8 dy 13/2/14
Recommends the discontinuance of chemical disinfection and to replace the same by desiccation by the use of neem leaves.

Sl 2 To do. No 85-07 dy 14/3/14. Requests him to state the several methods of disinfection which he recommends for continuance in future and the points on which tests are required

GPB—5,000—22-10-13

SC 3. From the Secretary Commr No 421 8 Dy 2/4/14

States that rules may be laid down directing that wherever disinfection has to be done in the State the methods should be (1) Desiccation (combined with fumigation with neem leaves) and (2) the use of Kerosine oil emulsion

SC 4. To do Dy Comrs of Dists & Presidents of the City municipl Councils of Bangalore Mysore No 11273-88 Dy 11/5/14

Issues revised instructions in regard to the methods of disinfection to be adopted in the State

K Jairam
18/10/14

G.R.S. 11] 1913-14

GENERAL AND REVENUE SECRETARIAT.

(Sanitary)

NOTES.

File No. 86-13

FILE HEADING.

Abolition of Chemical disinfection for plague infected houses

From

The Sanitary Commissioner

No. 3319 Dated 13.2.14 Received 14.2.14

Diary No. 4601	Enclos.	Spare Copies.	Serial No. 1

BRIEF ABSTRACT OF LETTER.

Recommends the discontinuance of chemical disinfection and to replace the same by desiccation by the use of neem leaves

NOTES AND ORDERS.

The method of chemical disinfection has been replaced by desiccation, lime-washing and the use of Kerosene oil emulsion. The frontier villages are disinfected by the above methods (vide correspondence ending with letter No. 732 dated 25.7.08 from the Ist Asst to the Hon'ble the Resident in Mysore)

NOTES—First Sheet.

GPB—35,000—15 6-12

Serial No.

2 It is observed from the Sanitary Commissioners circulars to the Dy Commissioners of Districts that disinfection by the use of neem leaves supplement dessication and the use of Kerosine oil emulsion. In the letter under disposal no mention is made of Kerosine oil emulsion. If neem leaves alone have to be used for disinfection purposes there will be change in the existing method. As regards disinfection of frontier villages any change in the existing method will have to be effected after the approval of the Madras Govt.

3. If approved the Sanitary Commr will be requested to state whether disinfection by dessication and Kerosine oil emulsion is also to be continued or not.

Submitted for orders.

17.2.14 Draft Letter inviting attention to the Letter Correspondence & Abstract all the proceedings on which orders are required

Draft is submitted.

28.2.14 The Sanitary Comr's letter does not give fully & clearly the various methods of disinfection that he would retain for the future, and the measures that he wants to be discontinued. The Correspondence ending with the G. O. of 21.7.1910 shows that Chemical disinfection need no longer

NOTE—Contn. sheet.

GPB—60,000—7-11-13

General and Revenue Secretariat.

File No. 88 of 1913-14

Serial No.

be circulated upon. It was quite within the powers of the Sanitary Commr to have discontinued it. The necessity for the present reference is not clear.

Draft calling for full information is submitted for consideration & orders.

B. Jeevanandham
2/3.

2nd number)

6 If disinfecting charcoals is being carried on in the British villages on our borders, it will not be necessary to adopt the same system, at least, in the frontier villages. Otherwise, there may be some trouble.

Well
5/3

2/3
5/3

Issue the draft-letter herewith approved by the member

Hrs
5/3

2) To the Sanitary Commissioner (Hy 850)
dated 14.3.14

Requesting him to state the several methods of disinfection which he recommends for continuance in future and the points on which orders are required.

8 From the Sanitary Commissioner, No. 4218 dt 2.4.14
States that rules may be laid down directing that whenever disinfection has to be done in

NOTE—Contn. sheet.

GPB—60,000—7-11-13

5687

G. R. S. 12]

General and Revenue Secretariat.

Sim File No. 88 of 1913-14

Serial No.

the State the methods should be (1) desiccation (combined with fumigation with neem leaves) and (2) the use of Kerosine oil emulsion.

9 In the frontier villages the method of Chemical disinfection was replaced by desiccation, lime-washing and the use of Kerosine oil emulsion. The Sanitary Commr. suggests that the methods of desiccation & the use of Kerosine oil emulsion may be adopted in the case of frontier villages.

10 Submitted for orders as to whether the rules laid down by the Sanitary Commr may be adhered

16.4.14 11 Draft as follows: i.e. in the case of frontier villages desiccation, lime washing & disinfection by the use of kerosine oil emulsion should be followed as hitherto.

12 In other localities, the use of kerosine oil emulsion shall be limited to the exterior surroundings of a house etc

13 Fumigation with neem leaves should be treated as part of desiccation wherever possible

20/4

14. Draft submitted.

24.4.14

20/4

NOTE - Contn. sheet.

GPB—60,000—7-11-13

G. R. S. 12]

568/

General and Revenue Secretariat.

Sm File No. 88 of 1913-14.

Serial No.	
15	A draft agreement may be suggested Please vetting of with the Madras Agreement once more. Draft 27/4 Hm 27/4
16	Revised draft, submitted. The Madras Govt. have agreed to the provisions of the Orders in the matter of disinfection of infected villages of the Bubonic Plague working on the Madras presidency by desiccation, lime-washing & the use of Kerosine oil emulsion. (vide letter No. 732 dated the 25th July 08 from the Residency Surgeon 27.4.14 Hm 27/4. Draft approved. The draft order proclaiming the provisions of the Madras Agreement may be approved. Second member) Draft approved by the 2nd member 4/5/14 Draft 4/5 Hm 4/5
4	To the Sanitary Commissioner, Directors of Public Health & Presidents of the City Municipal Councils of Bangalore & Mysore. No. 11273-83 of 11.5.14 Issues revised instructions in regard to the methods of disinfection to be adopted in the State.

NOTE—Contn. sheet.

G.P.B.—60,000—7-11-13

I ~ 88-13-1

No 3318

4601

Office of the Sanitary Commissioner
with the Government of Mysore,

Bangalore dated the 13th February 1914

From

Rao Bahadur
T.V. Arumugam Mudaliar Esq.,
Sanitary Commissioner with the
Government of His Highness the
Maharaja of Mysore, Bangalore.

To

K.R. Srinivasa Iyengar Esq., M.A.,
Secretary to the Government of His
Highness the Maharaja of Mysore,
General & Revenue Departments,
B a n g a l o r e .

Sir,

I have the honor to bring to the notice of Government that disinfection by cyllin which is still being carried on in the Bangalore and Mysore Cities and other places is unnecessary and may be done away with. I find that in his letter No. 2311 dated the 4th June 1906 Col. Smyth has recommended that chemical disinfection be confined to pukka houses; but I doubt whether even this is necessary. An efficient Plague disinfectant is one that breaks the chain of infection by the Plague bacillus though the rat and rat flea to man. We must therefore adopt such a method as is proved to break this chain. Cyllin is not a pulicide and its use is therefore unjustifiable. Dry heat on the other hand has a most destructive influence on insect life and further, should neem leaves be used as recommended in my letter No. 2802 dated the 13th January 1914 the dense smoke will search out all lurking places of rats and kill the fleas on them.

I request under the circumstances that definite orders may kindly be passed abolishing altogether the method of disinfection with cyllin and other similar substances.

IV 14/2

191

From

The Sanitary Commissioner
in Mysore, Bangalore.

To

The Secretary to Government,
General & Revenue Deptts.

Dated 13 [illegible] 1914

Despatched

Received

General No. 3.318

No.

Enclosure No.

Requesting that definite orders may be passed abolishing chemical disinfection for Plague infected houses.

GPB—50.000—26-9-12

substances.

I have the honor to be,
Sir,
Your most obedient servant,

W Cumming

Sanitary Commissioner.

P.H.

G. R. S. 26]

File No. [illegible]

Serial No. [illegible]

7/3

Diary No. of letter replied to 4601

No. 8507
Sanitary 88-13
By 14.3.14

General and Revenue Secretariat
(Sanitary)
, *the* 191 .

To

The Sanitary Commissioner

Sir,

Date of issue 14.3.14

Signed by Dwr A.V. Ramanathan

With reference to your letter No 3318 dated the 13th February 14 recommending the discontinuance of chemical disinfection &c, I am directed to invite reference to Correspondence ending with Govt. order No 675-85 dated the 21st January 1910 and to request that the several methods of disinfection which you recommend for continuance in future and the

Sani 192-07-13

over.

SUBJECT.

WR 19/3 25/3/14

4

points on which orders are required may be decided in order to facilitate consideration

5/3

J. Lowe

3/3 In Secretary

BS

List of enclosures.

Copied by

Examined by

GPB—25,000—8-8-11.

7. Sy 88-13-3 5-

№ 4218

Office of the Sanitary Commissioner
with the Government of Mysore,

Bangalore dated the 24th April 1914.

From

D5687

R a o B a h a d u r
T.V. Arumugam Mudaliar Esq.,
Sanitary Commissioner with the
Government of His Highness the
Maharaja of Mysore, Bangalore.

To

K.R. Srinivasa Iyengar Esq., M.A.,
Secretary to the Government of His
Highness the Maharaja of Mysore,
General & Revenue Departments,
B a n g a l o r e .

Sir,

With reference to your letter No. 8507 Sany. 88-13-2 dated the 14th Ultimo, I have the honor to state that rules may be laid down directing that wherever disinfection has to be done in the State the methods shall only be (i) desiccation (combined with fumigation with neem leaves) and (ii) the use of kerosine oil emulsion. Both the methods have, under the standing agreement with the Madras Government to be adopted in the case of frontier villages. But in all other places the use of Kerosine Oil Emulsion may be limited to the exterior surroundings of a house such as drains etc.

I have the honor to be,
Sir,
Your most obedient servant,

T.V. Arumugam

Sanitary Commissioner.

P.H.

IV 3/4pr md 6/4

191

From

The Sanitary Commr
in Mysore
Bangalore

To

The Secretary to Govt
Gen. and Rev. Department
Bangalore

Dated

Despatched

Received

General No. 4218
No.

Enclosure No.

Requesting that rules may be laid down defining the methods of disinfection to be adopted in the State.

GPB—50,000—26-9-12

fection by desiccation, continued
fumigation with neem leaves and
the use of Kerosine oil emulsion

G.R.S. 28]

6

Print

5/5

Diary No. of letter replied to 5768

File No. 68-13
Serial No. 4

GENERAL AND REVENUE SECRETARIAT.
(Sanitary)

Proceedings of the Government of His Highness the Maharaja of Mysore

1 Sheet to Sanitary Commr.
1 to the Press.

, *the* 191

READ—

Correspondence ending with letter No. 4218 dated the 2nd April 1914, from the Sanitary Commissioner, requesting that revised rules may be laid

Date of issue 11.5.14.

Signed by Mr A.V. Ramanathan

~~ORDER THEREON. No.~~

down defining the methods of disinfection to be adopted in the State.

Order thereon 11293-83 Sanity
9/11.5.14
In supersession of all previous

over.

SUBJECT.

GPB—50,000—1-12-12

orders on the subject, the following revised instructions are laid down in regard to the methods of disinfection to be followed in the State: —

(1) In the infected villages of the Mysore State bordering on the Madras presidency, desiccation, combined with fumigation with neem leaves, lime washing and the use of Kerosine oil emulsion should be adopted as hitherto.

(2) In all other places desiccation combined with fumigation with neem leaves, need alone be adopted the use of Kerosine oil emulsion being limited to the exterior surroundings of a house such as drains etc.

Draw 28/4

Offg. Secretary

The Sanitary Commissioner

By Commrs of Districts & Presidents of the City Municipal Councils of Bangalore & Mysore.

W.W. 2/5

Print

Arm

Proceedings of the Government of His Highness the Maharaja of Mysore, Local Fund and Sanitary (Sanitary), dated 11th May 1914.

READ—

Correspondence ending with letter No. 4218, dated 2nd April 1914, from the Sanitary Commissioner, requesting that revised rules may be laid down defining the methods of disinfection to be adopted in the State.

No. 11273-83—SAN. 88-13-4, DATED BANGALORE, 11TH MAY 1914.

ORDER THEREON.—In supersession of all previous orders on the subject, the following revised instructions are laid down in regard to the methods of disinfection to be followed in the State:—

(1) In the infected villages of the Mysore State bordering on the Madras Presidency, desiccation, combined with fumigation with neem leaves, lime washing and the use of kerosene oil emulsion should be adopted as hitherto.

(2) In all other places, desiccation, combined with fumigation with neem leaves, need alone be adopted, the use of kerosene oil emulsion being limited to the exterior surroundings of a house, such as drains, etc.

D. M. NARASINGA RAO,
Offg. Secy. to Govt., Gen. & Rev. Depts.

To—The Sanitary Commissioner in Mysore.
The Deputy Commissioners of Districts and Presidents of the City Municipal Councils of Bangalore and Mysore.

Exd.—K. N.

1913-14

GOVERNMENT OF HIS HIGHNESS
THE MAHARAJA OF MYSORE

LOCAL FUND AND SANITARY
(SANITARY)

PROCEEDINGS

Dated 11th May 1914

No. 11273-83
San. 88-13-4

Lays down revised instructions in regard to the methods of disinfection to be adopted in the State.

GPB—16-5-14—350